



The
SA GROUP



Infrared Camera System

IRIS

Infrared Imaging System

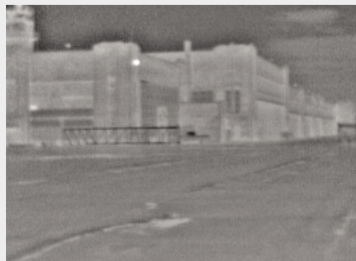
Enhanced vision for your aircraft or helicopter in any environment - day or night.

Improve overall flight safety



Scandinavian Avionics and L-3 offer an affordable infrared camera system to enhance safety in a range of aircraft and helicopters, including the King Air and Twin Commander series aircraft and Bell 206 helicopter.

The L-3 IRIS provides enhanced visibility of almost any object, in the air or on the ground, day or night. The IRIS technology is a tremendous aid to terrain mapping, collision avoidance, ground maneuvers, weather mapping and situational awareness. It supports pilots during take-off and landing by helping them spot animals, ground crew and other taxiing aircraft.



A clear view - in any environment



- Total darkness
- Smog, day or night
- Smoke
- Blowing dust
- Blinding sunlight
- Ground operations
- Haze
- Take offs
- En route
- Approaches
- Landings
- Light fog

As the human eye detects variations in color, the IRIS camera detects variations in heat. Originally developed for the military, this revolutionary flying system is now affordable for a wide range of civil aircraft.

IRIS' advanced technology measures heat signatures and creates an electronic image of everything in view. A real-time black and white image of people, animals and terrain is displayed on any compatible RS-170 cockpit display.

Because the system detects heat and not light, bright oncoming light, solar glare or the darkness of the night is not a problem for pilots flying IRIS equipped aircraft. Whether objects are hot or cold, IRIS's instantaneous automatic gain and level control keeps the image optimized and critical features remain easy to see.

Complete turn-key solutions

Scandinavian Avionics provides a complete turn-key solution for your aircraft:

▶ **Equipment**

Supply of the L3 IRIS system and other required equipment.

▶ **Certification**

Supply of existing STC or development of new STC depending on the aircraft type.

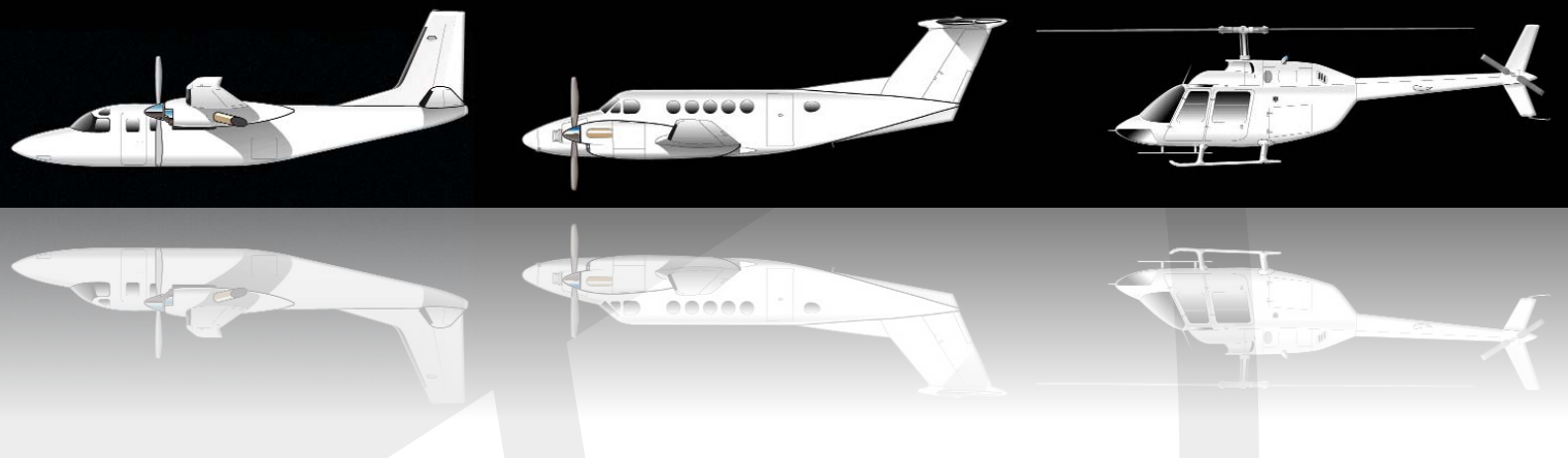
▶ **Installation**

Installation of the L3 IRIS solution at one of our facilities around the world or at any other EASA Part 145 approved facility.

▶ **Training**

L3 IRIS familiarization training

If you need more information or are interested in discussing your possibilities with the L3 IRIS system, please feel free to contact us.



Scandinavian Avionics provides complete turn-key avionics solutions, including avionics logistics and parts support, maintenance (MRO), certification, design & engineering, installation, product development, training and consultancy services with the primary business platforms being larger helicopters, corporate aircraft, regional airliners and defense electronics.

Scandinavian Avionics is the headquarters of The SA Group – an experienced avionics organization with divisions in Sweden, Norway, Greece, Malaysia, Bahrain and India. Since the foundation in Billund, Denmark in 1978, core values like quality, reliability and flexibility have been deeply rooted in the organization and are the main reasons for the excellent reputation among aircraft operators around the world today.